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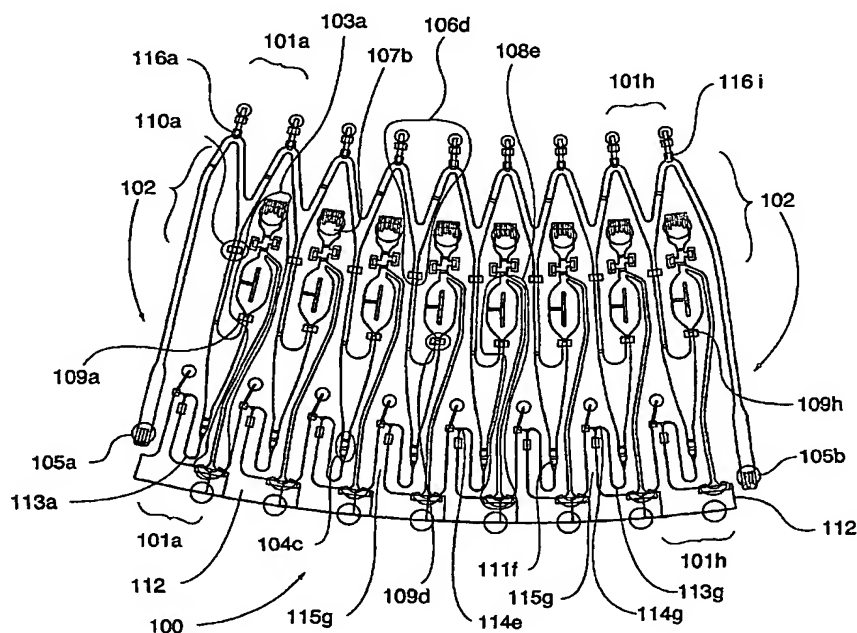
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(54) Title: PRELOADED MICROSCALE DEVICES



(57) Abstract: A microfluidic device comprising one, two or more microchannel structures (101a-h), each of which comprises a reaction microcavity (104a-h) intended for retaining a solid phase material in the form of a wet porous bed. Each of said one, two or more microchannel structures comprises the solid phase material in a dry state together with a bed-preserving agent comprising one or more compounds having bed-preserving activity.



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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